

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	cut\$3 WITH acoustic WITH ceiling WITH panel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/19 08:00
L2	4	cut\$4 WITH acoustic WITH ceiling WITH panel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/19 08:04
L3	23	cut\$4 WITH acoustic WITH ceiling	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/19 08:38
L4	298	cut\$4 WITH ceiling WITH tile	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/19 08:51
L5	76	cut\$4 WITH ceiling WITH tile WITH wall	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/19 08:51
S1	1	"60463823"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 07:30
S2	913	52/144.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 15:47
S3	1	acoustical near ceiling near diffusor	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 08:18
S4	150	acoustical near ceiling near panel	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 09:34
S5	45	acoustic near ceiling near panel	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 09:37
S7	435	52/22.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 09:38
S8	21	("1758808"   "1845080"   "2527031"   "3021914"   "3049190"   "3182747"   "3255687"   "3321877"   "3469354"   "4137678"   "4531609"   "4920707").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 09:41
S9	2	("6006476").URPN.	USPAT	OR	ON	2007/05/22 15:39
S10	216	52/6.ccls.	USPAT	OR	ON	2007/05/22 16:06

## EAST Search History

S11	458	angle same (ceiling near(tile or diffuser or panel))	USPAT	OR	ON	2007/05/22 16:07
S12	553	52/506.07.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 08:48
S13	479	52/506.08.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 09:05
S14	3	ceiling (hang\$3 near acoustic\$3 near (panel or paddle or board))	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/23 09:09
S15	9	("2633321"   "2673990"   "3111981"   "4083395"   "4894935"   "4971279").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 09:10
S16	1	("5816016").URPN.	USPAT	OR	ON	2007/05/23 09:11
S17	9	("3469354").URPN.	USPAT	OR	ON	2007/05/23 09:12
S18	8	("2769211"   "3049190"   "3068956"   "3382947").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 09:14
S19	6	("3049190").URPN.	USPAT	OR	ON	2007/05/23 09:19
S20	9	("3382947").URPN.	USPAT	OR	ON	2007/05/23 09:20
S21	6	("3049190").URPN.	USPAT	OR	ON	2007/05/23 09:22
S22	9	("3068956").URPN.	USPAT	OR	ON	2007/05/23 09:23
S23	6	("3193231"   "3624388"   "3774024"   "3798446"   "3969870").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 09:24
S24	16	("3321877").URPN.	USPAT	OR	ON	2007/05/23 09:25
S25	1	("3815520").URPN.	USPAT	OR	ON	2007/05/23 09:26
S26	16	("1866539"   "2449203"   "2854565"   "2935152"   "3019561"   "3072183"   "3122216"   "3426489").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 09:26
S27	3	("2935152"   "5044103").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 09:28
S28	2	("6782670").URPN.	USPAT	OR	ON	2007/05/23 09:29
S29	7	("1669639"   "2271871"   "2689711"   "3859770").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 09:29
S30	12	("4413457").URPN.	USPAT	OR	ON	2007/05/23 09:30
S31	125	181/287.ccls.	USPAT	OR	ON	2007/05/23 09:41
S32	178	181/198.ccls.	USPAT	OR	ON	2007/05/23 09:51
S33	134	181/206.ccls.	USPAT	OR	ON	2007/05/23 09:53

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S34	149	181/210.ccls.	USPAT	OR	ON	2007/05/23 10:01
S35	278	181/284.ccls.	USPAT	OR	ON	2007/05/23 11:47
S36	363	181/286.ccls.	USPAT	OR	ON	2007/05/23 11:52
S37	188	52/18.ccls.	USPAT	OR	ON	2007/05/23 11:54
S38	0	"202".ccls.	USPAT	OR	ON	2007/05/23 11:54
S39	605	52/202.ccls.	USPAT	OR	ON	2007/05/23 16:21
S40	1	"3382947".pn.	USPAT	OR	ON	2007/05/23 16:28
S41	356	52/745.05.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 18:02
S42	96	S41 ceiling	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/18 14:10
S43	10	52/745.05.ccls. and (install\$3 SAME (acoustic\$3 sound))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 18:04
S44	337	52/145.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/18 08:25
S45	0	("2001/0005964").URPN.	USPAT	OR	ON	2007/12/18 08:31
S46	4	("3509964").URPN.	USPAT	OR	ON	2007/12/18 09:18
S47	2	("3404498").URPN.	USPAT	OR	ON	2007/12/18 09:26
S48	8	("2980198"   "3404498").PN. OR ("4605093").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 09:26
S49	20	("3483944"   "3498405"   "4356880"   "4362222"   "4605093"   "5141073"   "5424497"   "5641950"   "5644872"   "5962107"   "5965852"   "5969301"   "6016887"   "6024190"   "6035965"   "6082489").PN. OR ("6209680").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 09:27

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S50	71	("0304792"   "0881522"   "0943306"   "1049543"   "1158307"   "1231348"   "1247511"   "1585266"   "1605513"   "1989834"   "2102936"   "2164966"   "2390262"   "2733784"   "2792164"   "3099900"   "3186524"   "3254459"   "3346998"   "3444558"   "3477894"   "3524288"   "3538664"   "3557501"   "3638434"   "3810336"   "3893277"   "3967023"   "4114725"   "4115963"   "4143495"   "4308698"   "4375491"   "4401705"   "4414257"   "4665665"   "4776139"   "4836787"   "4953329"   "4958476"   "5077949"   "5491309").PN. OR ("5641950").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 09:29
S51	5	("2935152").URPN.	USPAT	OR	ON	2007/12/18 10:03
S52	675	181/290.ccls.	USPAT	OR	ON	2007/12/18 10:03
S55	6	("2293351").URPN.	USPAT	OR	ON	2007/12/18 10:44
S56	3	("2148496").URPN.	USPAT	OR	ON	2007/12/18 10:52
S58	15	181/296.ccls. and ceiling	USPAT	OR	ON	2007/12/18 10:57
S61	791	(acoustic\$3 sound insulating) WITH between WITH (joist joists studs stud rafter rafters)	USPAT	OR	ON	2007/12/18 17:29
S62	3	("4199636"   "4280312"   "4704312").PN. OR ("6444286").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 12:10
S63	150	52/747.11.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/18 13:40
S64	2	"5279031".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/18 13:40
S65	15	("2527031").URPN.	USPAT	OR	ON	2007/12/18 13:56
S69	2	"20050016110".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/18 18:14
S70	573	52/473.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/18 14:01
S71	47	181/296.ccls. and angle\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/18 14:03

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S72	164	181/296.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/18 14:03
S73	415	52/145.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/18 14:05
S74	161	181/290.ccls. and ceiling	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/18 14:07
S75	3	huston-christopher.in.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/18 14:13
S76	1	bird-richard-rives\$.in.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/18 14:14
S77	1	bird-richard-rives.in.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/18 14:14
S78	6	bird-richard.in.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/18 14:15
S79	55	ceiling WITH noise WITH control	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/18 14:15
S80	21	("2840179"   "3180448"   "3696571"   "4001473"   "4084367"   "4137678"   "4522284"   "4538390"   "4539244"   "4901485"   "5459291"   "5492749"   "5543198"   "5923002").PN. OR ("6244378"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 14:27
S88	504	52/506.01.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/18 17:29
S89	562	(acoustic\$3 sound insulating) WITH between WITH (joist joists studs stud rafter rafters)and wall	USPAT	OR	ON	2007/12/18 17:31
S90	61	acoustic WITH panel WITH ceiling WITH wall	USPAT	OR	ON	2007/12/18 17:31
S91	23	("1758808"   "1845080"   "2527031"   "3021914"   "3049190"   "3182747"   "3255687"   "3321877"   "3469354"   "4137678"   "4531609"   "4920707").PN. OR ("6006476").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 17:35

## EAST Search History

S92	24	acoustic WITH panels WITH extend WITH wall	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 17:37
S93	413	181/30.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 17:37
S94	325	ceiling WITH cover\$3 WITH fabric	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/18 18:16
S95	15	(ceiling WITH cover\$3 WITH fabric) SAME acoustic	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/18 18:25
S96	96	cut\$3 WITH acoustic WITH panel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/19 08:00